

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4496091	(distort\$ or deform\$ or contort\$ or garbl\$ or twist\$ or warp\$ or alter\$ or misshap\$ or tarnsform\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:18
L2	4157182	biometric or ((behavioral or physcial) near (pattern or print or characteristic)) or minutiae or fingerprints or ((auditory or voice) near (signature or pattern)) or dna or face or facial or gait or gesture or hand or iris or rental or signature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:02
L3	6010952	match\$ or determin\$ or compar\$ or confirm\$ or authentic\$ or validat\$ or verify\$ or verif\$ or certify\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:06
L4	105685	1 near4 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:06
L5	246579	3 near5 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:07
L6	33047	4 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:07
L7	2038	6 and ("705"/\$ or "713"/\$ or "380"/\$ or "726"/\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:09
L8	78216	4 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:10
L9	778602	3 with (database or stored or saved or previous\$ or early)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:10
L10	23638	5 with 9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:11

## EAST Search History

L11	4496	4 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:20
L12	7055	705/64-79.ccls. or 713/186.ccls or 726/5,19.ccls. or 382/115-126.ccls. or 340/5.52,5.53,5.82-5.84.ccls. or 902/2,4,25.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:12
L13	737	L12 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:12
L14	525	4 same 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:16
L15	139	14 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:17
L16	2210344	(distort\$ or deform\$ or contort\$ or garbl\$ or twist\$ or warp\$ or alter or altering or altered or mishap\$ or tarnsform\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:19
L17	51156	16 near4 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:19
L18	1712	17 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:21
L19	137	17 same 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 16:21
L20	0	("2004/0156535")-URPN.	USPAT	OR	ON	2006/07/13 16:31

Set        Items        Description  
S1        1081648      DISTORT? OR DEFORM? OR CONTORT? OR GARBL??? OR TWIST??? OR  
                  WARP??? OR MISSHAP? OR TRANSFORM?  
S2        1688453      BIOMETRIC OR (BEHAVIORAL OR PHYSICAL) ()CHARACTERISTIC? OR -  
                  FINGERPRINTS OR MINUTIAE OR (AUDITORY OR VOICE) ()(SIGNATURE OR  
                  PATTERN?) OR DNA OR FACE OR FACIAL OR GAIT OR GESTURE OR HAN-  
                  D()GEOMETRY OR IRIS OR RETINAL OR SIGNATURE  
S3        6864240      MATCH??? OR DETERMIN??? OR COMPAR??? OR CONFIRM??? OR AUTH-  
                  ENTICAT? OR VALIDAT? OR VERIFY??? OR VERIFIIE? ? OR CERTIFY???  
                  OR CERTIFIE? ?  
S4        4255        S1(4N)S2  
S5        41        S3(4N)S4  
S6        2290091      TRANSACTION? OR (BUSINESS OR SALES) ()SYSTEM  
S7        6        S5(4S)S6  
S8        24        S5 NOT PY>2000  
S9        17        RD (unique items)  
File      9:Business & Industry(R) Jul/1994-2006/Jul 12  
                  (c) 2006 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2006/Jul 12  
                  (c) 2006 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Jul 11  
                  (c) 2006 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2006/Jul 12  
                  (c) 2006 The Gale Group  
File 16:Gale Group PROMT(R) 1990-2006/Jul 12  
                  (c) 2006 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
                  (c) 1999 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2006/Jul 11  
                  (c) 2006 The Gale Group

EIC Search  
Considered ALL

Set        Items        Description  
S1        590843        DISTORT? OR DEFORM? OR CONTORT? OR GARBL??? OR TWIST??? OR  
                  WARP??? OR ALTER??? OR MISSHAP? OR TRANSFORM?  
S2        782920        BIOMETRIC OR (BEHAVIORAL OR PHYSICAL) ()CHARACTERISTIC OR F-  
                  INGERPRINTS OR MINUTIAE OR (AUDITORY OR VOICE) ()(SIGNATURE OR  
                  PATTERN?) OR DNA OR FACE OR FACIAL OR GAIT OR GESTURE OR HAND-  
                  ()GEOMETRY OR IRIS OR RETINAL OR SIGNATURE  
S3        3109416        MATCH??? OR DETERMIN??? OR COMPAR??? OR CONFIRM??? OR AUTH-  
                  ENTICAT? OR VALIDAT? OR VERIFY??? OR VERIFIIE? ? OR CERTIFY???  
                  OR CERTIFIE? ?  
S4        2599023        STORED OR PREVIOUS? OR EARLY  
S5        3111        S1(4N)S2  
S6        13872        S3(5N)S2  
S7        125        S5 AND S6  
S8        1035        S6(S)S4  
S9        15        S5 AND S8  
S10        15        RD (unique items)  
S11        937633        TRANSACTION? OR (BUSINESS OR SALES) ()SYSTEM  
S12        180        S5(S)S3  
S13        33        S12 AND S11  
S14        32        RD (unique items)  
S15        28        S14 NOT S10  
S16        19        S15 NOT PY>2000  
File 15:ABI/Inform(R) 1971-2006/Jul 13  
      (c) 2006 ProQuest Info&Learning  
File 610:Business Wire 1999-2006/Jul 13  
      (c) 2006 Business Wire.  
File 810:Business Wire 1986-1999/Feb 28  
      (c) 1999 Business Wire  
File 476:Financial Times Fulltext 1982-2006/Jul 14  
      (c) 2006 Financial Times Ltd  
File 613:PR Newswire 1999-2006/Jul 13  
      (c) 2006 PR Newswire Association Inc  
File 813:PR Newswire 1987-1999/Apr 30  
      (c) 1999 PR Newswire Association Inc  
File 634:San Jose Mercury Jun 1985-2006/Jul 11  
      (c) 2006 San Jose Mercury News  
File 624:McGraw-Hill Publications 1985-2006/Jul 13  
      (c) 2006 McGraw-Hill Co. Inc

Set        Items        Description  
S1        590843        DISTORT? OR DEFORM? OR CONTORT? OR GARBL??? OR TWIST??? OR  
              WARP??? OR ALTER??? OR MISSHAP? OR TRANSFORM?  
S2        782920        BIOMETRIC OR (BEHAVIORAL OR PHYSICAL) ()CHARACTERISTIC OR F-  
              INGERPRINTS OR MINUTIAE OR (AUDITORY OR VOICE) ()(SIGNATURE OR  
              PATTERN?) OR DNA OR FACE OR FACIAL OR GAIT OR GESTURE OR HAND-  
              ()GEOMETRY OR IRIS OR RETINAL OR SIGNATURE  
S3        3109416        MATCH??? OR DETERMIN??? OR COMPAR??? OR CONFIRM??? OR AUTH-  
              ENTICAT? OR VALIDAT? OR VERIFY??? OR VERIFI? ? OR CERTIFY???  
              OR CERTIFIE? ?  
S4        2599023        STORED OR PREVIOUS? OR EARLY  
S5        3111        S1(4N)S2  
S6        13872        S3(5N)S2  
S7        125        S5 AND S6  
S8        1035        S6(S)S4  
S9        15        S5 AND S8  
S10      15        RD        (unique items)  
?  
? show files  
File 15:ABI/Inform(R) 1971-2006/Jul 13  
      (c) 2006 ProQuest Info&Learning  
File 610:Business Wire 1999-2006/Jul 13  
      (c) 2006 Business Wire.  
File 810:Business Wire 1986-1999/Feb 28  
      (c) 1999 Business Wire  
File 476:Financial Times Fulltext 1982-2006/Jul 14  
      (c) 2006 Financial Times Ltd  
File 613:PR Newswire 1999-2006/Jul 13  
      (c) 2006 PR Newswire Association Inc  
File 813:PR Newswire 1987-1999/Apr 30  
      (c) 1999 PR Newswire Association Inc  
File 634:San Jose Mercury Jun 1985-2006/Jul 11  
      (c) 2006 San Jose Mercury News  
File 624:McGraw-Hill Publications 1985-2006/Jul 13  
      (c) 2006 McGraw-Hill Co. Inc

Set        Items        Description  
S1        1220456      DISTORT? OR DEFORM? OR CONTORT? OR GARBL??? OR TWIST??? OR  
              WARP??? OR ALTER??? OR MISSHAP? OR TRANSFORM?  
S2        323670      BIOMETRIC OR (BEHAVIORAL OR PHYSICAL) ()CHARACTERISTIC OR F-  
              INGERPRINTS OR MINUTIAE OR (AUDITORY OR VOICE) ()(SIGNATURE OR  
              PATTERN?) OR DNA OR FACE OR FACIAL OR GAIT OR GESTURE OR HAND-  
              ()GEOMETRY OR IRIS OR RETINAL OR SIGNATURE  
S3        3252882      MATCH??? OR DETERMIN??? OR COMPAR??? OR CONFIRM??? OR AUTH-  
              ENTICAT? OR VALIDAT? OR VERIFY??? OR VERIFIIE? ? OR CERTIFY???  
              OR CERTIFIE? ?  
S4        1126627      STORED OR PREVIOUS? OR EARLY  
S5        4457          S1(4N)S2  
S6        29824         S3(5N)(S2 OR VERSION OR FORM)  
S7        460            S5 AND S6  
S8        2811           S1(2N)S2  
S9        15133         3(3N)(S2 OR VERSION OR FORM)  
S10      52             S8 AND S9  
S11      36             S10 NOT PY>2000  
S12      36             RD (unique items)  
File      2:INSPEC 1898-2006/Jul W1  
              (c) 2006 Institution of Electrical Engineers  
File      35:Dissertation Abs Online 1861-2006/Jun  
              (c) 2006 ProQuest Info&Learning  
File      65:Inside Conferences 1993-2006/Jul 13  
              (c) 2006 BLDSC all rts. reserv.  
File      99:Wilson Appl. Sci & Tech Abs 1983-2006/Jun  
              (c) 2006 The HW Wilson Co.  
File      474:New York Times Abs 1969-2006/Jul 12  
              (c) 2006 The New York Times  
File      475:Wall Street Journal Abs 1973-2006/Jul 12  
              (c) 2006 The New York Times  
File      583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
              (c) 2002 The Gale Group

Set        Items        Description  
S1        800566        DISTORT? OR DEFORM? OR CONTORT? OR GARBL??? OR TWIST??? OR  
                  WARP??? OR ALTER??? OR MISSHAP? OR TRANSFORM?  
S2        571481        BIOMETRIC OR (BEHAVIORAL OR PHYSICAL) ()CHARACTERISTIC OR F-  
                  INGERPRINTS OR MINUTIAE OR (AUDITORY OR VOICE) ()(SIGNATURE OR  
                  PATTERN?) OR DNA OR FACE OR FACIAL OR GAIT OR GESTURE OR HAND-  
                  ()GEOMETRY OR IRIS OR RETINAL OR SIGNATURE  
S3        1347058        MATCH??? OR DETERMIN??? OR COMPAR??? OR CONFIRM??? OR AUTH-  
                  ENTICAT? OR VALIDAT? OR VERIFY??? OR VERIFIE? ? OR CERTIFY???  
                  OR CERTIFIE? ?  
S4        37724        S1(5N)S2  
S5        47482        S3(4N)S2  
S6        2493        S4(S)S5  
S7        37837        TRANSACTION OR (BUSINESS OR SALES) ()SYSTEM  
S8        11        S6(S)S7  
S9        4        S8 AND IC=(G06F-017/60 OR H04K-001/00 OR H04L-009/00)  
S10        20        S4(S)S3(S)S7  
S11        9        S10 AND IC=(G06F-017/60 OR H04K-001/00 OR H04L-009/00)  
File 348:EUROPEAN PATENTS 1978-2006/ 200627  
      (c) 2006 European Patent Office  
File 349:PCT FULLTEXT 1979-2006/UB=20060706,UT=20060629  
      (c) 2006 WIPO/Univentio

Set        Items        Description  
S1        1151202      DISTORT? OR DEFORM? OR CONTORT? OR GARBL??? OR TWIST??? OR  
              WARP??? OR ALTER??? OR MISSHAP? OR TRANSFORM?  
S2        1035361      BIOMETRIC OR (BEHAVIORAL OR PHYSICAL) ()CHARACTERISTIC OR F-  
              INGERPRINTS OR MINUTIAE OR (AUDITORY OR VOICE) ()(SIGNATURE OR  
              PATTERN?) OR DNA OR FACE OR FACIAL OR GAIT OR GESTURE OR HAND-  
              ()GEOMETRY OR IRIS OR RETINAL OR SIGNATURE  
S3        1944710      MATCH??? OR DETERMIN??? OR COMPAR??? OR CONFIRM??? OR AUTH-  
              ENTICAT? OR VALIDAT? OR VERIFY??? OR VERIFIIE? ? OR CERTIFY???  
              OR CERTIFIE? ?  
S4        20550        S1(10N)S2  
S5        3607        S4 AND S3  
S6        12174        S1(5N)S2  
S7        2414        S6 AND S3  
S8        1187219      STORED OR PREVIOUS? OR EARLY  
S9        291        S7 AND S8  
S10       10        S9 AND IC=(G06F-017/60 OR H04K-001/00 OR H04L-009/00)  
File 350:Derwent WPIX 1963-2006/UD=200644  
              (c) 2006 The Thomson Corp.  
File 344:Chinese Patents Abs Jan 1985-2006/Jan  
              (c) 2006 European Patent Office  
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)  
              (c) 2006 JPO & JAPIO